AFJ FOO'S FOT/PTO 03 JAN 2006

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

NL03 0833 US1

7263483

| INTERNATIONAL APPLICATION NO |
|------------------------------|
|------------------------------|

PCT/IB2004/051040

INTERNATIONAL FILING DATE

06/29/2004

PRIORITY DATE CLAIMED 07/02/2003

| TITLE | OF | INVENT | ПОІ |
|-------|----|--------|-----|

| TOTABLOO HOUTE  |                        |                                 |                 |              |  |  |  |  |
|---|------------------------|---------------------------------|-----------------|--------------|--|--|--|--|
| TITLE OF INVENTION SEMICONDUCTOR DEVICE METHOD OF MANUFACTURING A QUANTUM WELL STRUCTURE AND A  |                        |                                 |                 |              |  |  |  |  |
| SEMICONDUCTOR DEVICE IMETHOD OF IMANOPACTORING A QUANTUM WELL STRUCTURE   |                        |                                 |                 |              |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |                        |                                 |                 |              |  |  |  |  |
| PONOMAREV Youri   |                        |                                 |                 |              |  |  |  |  |
| Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following:   |                        |                                 |                 |              |  |  |  |  |
| 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |                        |                                 |                 |              |  |  |  |  |
| 2. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  is attached hereto (required only if not communicated by the International Bureau).  has been transmitted by the International Bureau.   |                        |                                 |                 |              |  |  |  |  |
| 3. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not communicated by the International Bureau).  have not been made and will not be made.   |                        |                                 |                 |              |  |  |  |  |
| 4. 🔀 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |                        |                                 |                 |              |  |  |  |  |
| The following document(s) or information are included:  5. An Information Disclosure Statement under 37 CFR 1.97 and 1.98  6. An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included  7. A preliminary amendment  |                        |                                 |                 |              |  |  |  |  |
| 8. Power of Attorney to Prosecute Application before the USPTO  |                        |                                 |                 |              |  |  |  |  |
|   |                        |                                 |                 |              |  |  |  |  |
| 9. Statement under 37 CFR §3.73(b)  10. Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270  |                        |                                 |                 |              |  |  |  |  |
|   |                        | (o) and to onargo               | <b></b>         | <u> </u>     |  |  |  |  |
| 11. Receipt Confirmation Postcard  The following fees have been submitted:  CALCULATIONS PTO USE ONLY   |                        |                                 |                 |              |  |  |  |  |
| The following fees have been submitted:  12. Basic national fee   |                        |                                 |                 |              |  |  |  |  |
| 13. Examination fee (Int'l prelim. exam. report NOT prepared by USPTO)\$ 200  |                        |                                 |                 |              |  |  |  |  |
| 14. Search Fee (Int'l Search Re   |                        |                                 |                 |              |  |  |  |  |
| 14. Sealon Fee (mr. Sealon Fe   | port propared and pro- |                                 | i3, 14 and 15 = | \$ 900       |  |  |  |  |
| CLAIMS #FIL   | ED # EXTRA             | _r                              |                 |              |  |  |  |  |
| Total claims 22 20  |                        | X \$50                          | \$ 100          |              |  |  |  |  |
| Independent claims 2- 3   |                        | X \$200                         | \$0             |              |  |  |  |  |
| independent dame   2 c  |                        | TOTAL FEES                      | OR CLAIMS =     | \$100        |  |  |  |  |
| Fee for recording the enclosed a  | ssignment (37 C.F.     |                                 |                 |              |  |  |  |  |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). <b>\$40.00</b> per property +  |                        |                                 |                 | \$ 40        |  |  |  |  |
| TOTAL FEES ENCLOSED =   |                        |                                 | \$1040          |              |  |  |  |  |
| The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our <b>Deposit Account No. 14-1270</b> .  |                        |                                 |                 |              |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:   |                        |                                 |                 |              |  |  |  |  |
| PHILIPS ELECTRONICS NORTH AMERICA CORPORATION   |                        |                                 |                 |              |  |  |  |  |
| Intellectual Property & Standards USPTO CUSTOMER NO.  |                        |                                 | V_X             | ter familie. |  |  |  |  |
| 1109 McKay Drive, M/S41-SJ<br>San Jose, California 95131 24738  |                        | Peter Zawilski, Reg. No. 43,305 |                 |              |  |  |  |  |
| Tei.: (408) 474-9063  |                        |                                 |                 |              |  |  |  |  |
| CERTIFICATE OF EXPRESS MAILING  I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below.  (Date) (Signature) (Name) Vilimain Naga |                        |                                 |                 |              |  |  |  |  |